Remote control
(Provided)

KEY FEATURES

-1 / 2.8” CMOS, 3.4 MP
-Full HD 1080p
-128 x zoom (16 X Optical)
-Frame rate: 30 fps
-Large capture area
-Image save: SD card, USB
-Integrated touch screen
-RS-232C support
-Inbuilt light box
-LAN connectivity
-Split screen function
-Only 135mm high when folded

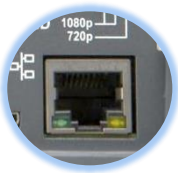
P100HD Superior Engineering from ELMO

High Quality Images, Premium Features

The introduction of the new flagship **P100HD** means ELMO now has a complete range of Visual Presenters. Unlike other manufacturers ELMO offers a solution to match all your needs. From the ultra portable MO1, the high quality, flexible L12i to the high quality P10, P30Hd for use in larger rooms and lecture theatres.

HIGH IMAGE QUALITY & ADVANCED 128X ZOOM

The P100HD **3.4M pixel** CMOS 1/2.8” Image Sensor, produces **full HD 1080p** resolution with outstanding colour reproduction and sharp image resolution. Moreover, the incredible **128x zoom** (16x optical and 8x Digital) means the P100HD can display the smallest objects clearly for a spectacular audience experience.



SEND HIGH-RESOLUTION IMAGES VIA NETWORKS

The exceptional connectivity of the P100HD includes a **LAN port**. to view live images using browser software. The **FTP client** feature enables still images to be stored on the FTP server, creating infinite possibilities and versatility for the visual presenter.

IN-BUILT TOUCH SCREEN LCD MONITOR

The P100HD’s built-in **touch screen LCD monitor** means the presenter is always aware of what the audience can see and has the ability to accurately position their materials. What's more, the user friendly touch screen interface allows the key functions to be easily controlled at your fingertips.

ADVANCED SWITCHER CAPBILITY

Integrated with **2x HDMI input, 2 x RGB input** and variable output options, the new P100HD can be used as a switcher enabling the presenter to instantly change contents or even compare the images from different devices. Simultaneously view live images from the P100HD and a PC screen for more flexible presentations.

P100HD SPECIFICATIONS

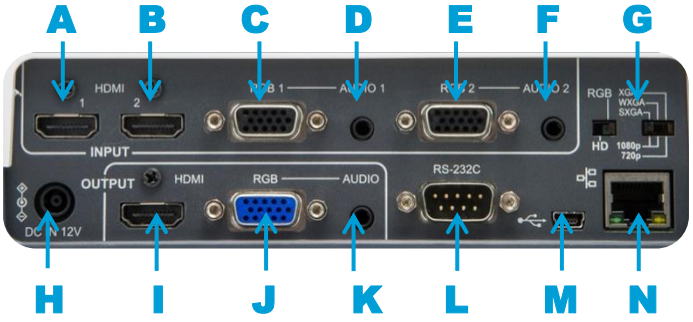
MAIN CAMERA

IMAGE PICK-UP DEVICE	1/2.8” CMOS
EFFECTIVE PIXELS	H1920, V1536
FRAME RATE	30 fps
ZOOM	16 x Optical zoom (8 x digital zoom)
LENS	f =4.9mm ～ 78.4mm（16x zoom） F2.7
SHOOTING AREA	MAX 400mm 320mm (SXGA)
FOCUS	Auto/Manual/Zoom Sync
RESOLUTION	1080p/720p/SXGA/ WXGA/XGA
FLICKER CORRECTION	Provided
WHITE BALANCE	Auto/Manual
3D NOISE REDUCTION	Provided
POSI/NEGA	Provided
PAUSE	Provided
STILL IMAGE STORAGE	Provided
IMAGE ROTATION	0˚/180˚
MOVIE STORAGE	Provided
STILL IMAGE STORAGE	Provided
INPUT TERMINALS	RGB input Mini Dsub 15P x 2 HDMI input terminal Type A x 2 Mic In/Line In terminal (shared) Φ3.5mm stereo minijack x 1 Line In terminal Φ3.5mm stereo minijack x 2
OUTPUT TERMINALS	RGB output Mini Dsub 15P x 1 HDMI output terminal Type A x 1 Line Out terminal Φ3.5mm stereo minijack x 2
USB 2.0	Provided (Mini B)
ETHERNET TERMINAL	Provided
EXTERNAL MEMORY	SD card slot x1 USB host (2.0) Type A receptacle x 1
MIC	Built-in Mic, Mic-in/Mic out
AUDIO IN/OUT	Provided
RS-232C	Provided
BUILT-IN MONITOR	Provided (Touch applicable)
UPPER/BASE LIGHT	White LED

OTHERS

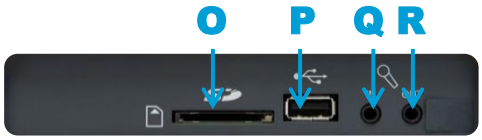
POWER SOURCE	12VDC (AC adapter AC100 - 240V)
POWER CONSUMPTION	26.4W
DIMENTIONS	W457xD519xH587mm (Setup) W457xD567xH137mm (Folded)
WEIGHT	Approx. 7.9kg
ACCESSORIES	Power cord, AC adapter, USB cable, CD-ROM(Image Mate software, User manual, Quick start guide), Safety Instructions

REAR PANEL



A. HDMI IN 1
B. HDMI IN 2
C. RGB IN 1
D. AUDIO IN 1
E. RGB IN 2
F. AUDIO IN 2
G. RESOLUTION
H. DC IN 12V
I. HDMI OUT
J. RGB OUT
K. AUDIO OUT
L. RS-232C
M. USB
N. LAN PORT

SIDE PANEL



O. SD CARD SLOT
P. USB
Q. MIC IN
R. MIC OUT

OPTION PRODUCTS

CRA-1 Wireless Tablet

CRB-1 Interactive-Pen

ANNOTATE OVER LIVE IMAGES WITHOUT A COMPUTER

With the embedded interactive software in the P100HD, the CRA-1 & CRB-1 can be used with the P100HD directly. Annotate over live images as well as present information with simple interactive whiteboard functionality such as **highlight, masking and contents comparing without the need for a PC.**

Like us on **ELMOEurope**

Subscribe on **ELMO Europe**

Follow us on **ELMOEurope**

ELMO EUROPE SAS

www.elmoeurope.com
info@elmoeurope.fr

HEADQUARTERS

Immeuble Elysées La Défense
7C Place du Dome, 92056
Paris La Défense, France
TEL: +33 (0)1 73 02 67 03
FAX: +33(0)1 73 02 67 10

GERMAN BRANCH

Hansaallee 201, Haus 1
40549 Dusseldorf, Germany
TEL: +49 (0)211 544756 40
FAX:+49 (0)211 544756 60
www.elmo-germany.de
E-mail: info@elmo-germany.de

UK CONTACT

Sales and Marketing Manager
Gary Trotter
Mobile:
+44 (0)7794-365349
E-mail:
garytrotter@elmoeurope.fr

DISTRIBUTED BY